

EDMUND G. BROWN JR.
GOVERNORMATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION**Los Angeles Regional Water Quality Control Board**

September 26, 2013

Mr. Mike Barranco
Lakeland Development Company
12345 Lakeland Road
Santa Fe Springs, California 90670

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
7012 3460 0001 6365 8851

**SUBJECT: APPROVAL OF THE GROUNDWATER INVESTIGATION AND MONITORING WORKPLAN
PURSUANT TO CALIFORNIA WATER CODE SECTION 13304 CLEANUP AND ABATEMENT
ORDER NO. 97-118**

**SITE: FORMER POWERINE OIL COMPANY REFINERY
12345 LAKELAND ROAD, SANTA FE SPRINGS, CALIFORNIA
(SCP NO. 0318A; FILE NO. 2040071)**

Dear Mr. Barranco:

The California Regional Water Quality Control Board, Los Angeles Region (Regional Board) is the public agency with primary responsibility for the protection of ground and surface water quality for all beneficial uses within major portions of Los Angeles County and Ventura County, including the above-referenced Site. To accomplish this goal, this Regional Board directed Powerine Oil Company to investigate and remediate on-site and off-site contaminants released from the Site under Cleanup and Abatement Order (CAO) No. 97-118.

We received the following technical report for the Site, submitted on your behalf, for our review:

- *Groundwater Investigation & Monitoring Workplan (Workplan)*, dated June 24, 2013, prepared by Murex Environmental, Inc.

Summary of Workplan

The Workplan proposes installing 13 groundwater monitoring wells south of the Site (MW-716 through MW-728). The groundwater monitoring wells will be installed to approximately 130 feet below ground surface (bgs). Well casings will be installed with a 50-foot screen, 25 feet of which will be below the water table and 25 feet of which will be above the water table. Adjustments in the field may be made based upon observed water table elevations.

MARIA MEHRANIAN, CHAIR | SAMUEL UNGER, EXECUTIVE OFFICER

320 West 4th St., Suite 200, Los Angeles, CA 90013 | www.waterboards.ca.gov/losangeles

Work Plan Approval

The Regional Board hereby approves the Work Plan, as proposed, with the following requirements:


1. By **April 15, 2014**, submit a report documenting the well installation procedures and results obtained.
2. Include the newly-installed wells in future groundwater monitoring events, beginning no later than the first quarter 2014 groundwater monitoring event.

As presented in State Water Resources Control Board Resolution 92-49, professionals should be qualified, licensed where applicable, and competent and proficient in the fields pertinent to the required activities. Moreover, the final report submitted to this Regional Board must be reviewed, signed and stamped by a California Professional Geologist, or a California Professional Civil Engineer with at least five years of hydrogeological experience. Furthermore, the California Business and Professions Code sections 6735, 7835, and 7835.1 require that engineering and geologic evaluations and judgments be performed by or under the direction of registered professionals. Therefore, all future work must be performed by or under the direction of a registered geologist or registered civil engineer. A statement is required in the final report that the registered professional in responsible charge actually supervised or personally conducted all the work associated with the workplan and final report.

Items 1 and 2 (above) constitute an amendment to the requirements of CAO No. 97-118 originally dated August 25, 1997. All other aspects of CAO No. 97-118, and amendments thereto, remain in full force and effect. Pursuant to section 13350 of the California Water Code, failure to comply with the requirements of CAO No. 97-118 by the specified due dates, including dates in this amendment, may result in civil liability administratively imposed by the Regional Board in an amount up to five thousand dollars (\$5,000) for each day of failure to comply.

Should you have any questions related to this project, please contact Ms. Luz Rabelo via telephone at (213) 576-6783 or via email at luz.rabelo@waterboards.ca.gov.

Sincerely,


Samuel Unger, P.E.
Executive Officer

cc: Mr. Thomas deArth, Genesis Engineering & Redevelopment
Mr. Jeremy Squire, Murex Environmental
Mr. David Isola, Isola Law Group